

WHAT I CLAIM IS:

1. A burglar alarm apparatus, attached to an electronic or electrical device, activated by unplugging a power cord connected to said alarm means, irrespective to the state of a main switch or the device switch, comprising: a battery for providing power to the alarm circuit; power switch means for enabling or disabling said alarm either by locally or remotely; voltage charger means for charging the DC battery; a voltage divider circuit and filter circuit to provide an appropriate voltage level to a voltage level detector, wherein the voltage level will be drastically changed when the power cord of the alarm is disconnected from the power outlets; a voltage level detector for producing an appropriate voltage level either high level or low level depending upon the power cord states unplugged or plugged; an alarm activator for providing the appropriate output polarity, representative of the state of the power cord; a timer circuit for determining the time duration during which the alarm is activated; a driver for amplifying the output current high enough to drive the sound device; sound device for generating audible sound; a power cord for connecting said alarm device to power source means; a case for housing the apparatus; and mounting means for attaching said alarm apparatus to the electronic or electrical device.

2. A burglar alarm apparatus according to claim 1, wherein a voltage charger is for charging the DC battery voltage and the power switch is either remotely controlled switch or locally operative switch.
3. A burglar alarm apparatus according to claim 1, wherein the voltage divider circuit includes a DC continuity component, external to the alarm circuit, connected across two power lines on any convenient place between main switch and any power outlet, parallel to the power outlet into which the power cord of the alarm device is connected.
4. A burglar alarm apparatus according to claim 1, wherein, if the power cord of the alarm device is connected into a hot wall outlet, the continuity component is not needed.
5. A burglar alarm apparatus according to claim 1, wherein, if the DC power input impedance of any electronic/electrical device is low and the device is controlled by the same power switch used by the alarm device, the external continuity component is not needed.
6. A Burglar alarm apparatus according to claim 1, wherein said level detector and the alarm activator triggers the sound circuit when the power cord of the alarm device is unplugged.
7. A burglar alarm apparatus according to claim 1, wherein the activated alarm state can not be deactivated by plugging the power cord back.

Once activated, the alarming state continues until the time elapsed determined by the timer circuit.

8. A burglar alarm apparatus according to claim 1, wherein, as long as the power cord of the alarm device is connected into a hot power outlet, the alarm is activated when the cord is unplugged, irrespective to the states 1) of any switches, 2) of external continuity component connection, 3) of the power cord connection of an electronic device, which the alarm device is attached to.
9. A method of activating an alarm apparatus that is securely attached to an electronic or electrical device, irrespective to the positions of the main switch or the device switch, by unplugging the power cord connected to said alarm apparatus from a power outlet.
10. A method of activating an alarm apparatus according to claim 9, connecting a DC continuity component in parallel with the power outlet, external to the alarm circuit, to nullify the effect of the states of the main switch or the device switch.
11. A method of activating an alarm apparatus according to claim 9, attaching the alarm device securely to the electronic devices, causing alarming sound to follow physically the electronic devices being removed (or stolen).

12. A method of activating an alarm apparatus according to claim 9, taking the place of the external continuity component by a power transformer winding, which connects induced AC voltage directly to the power outlet where the power cord of the alarm device is connected.
13. A method of activating an alarm apparatus according to claim 9, taking the place of the external continuity component by a low input impedance of the electronic device, which the alarm device is attached to.
14. A method of activating an alarm apparatus according to claim 9, plugging the power cord of the alarm device into the hot power outlet, from which the electronic device is removed. The electronic device don't have to be turned on to activate the alarm device.
15. A method of activating an alarm apparatus according to claim 9, embedding alarm circuit as part of an electronic or electrical device circuits, wherein the alarm means is activated when the common power cord of said device and alarm circuit is disconnected from a power outlet, irrespective to the positions of main switch or the device switch.